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U.S. PTO

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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numberUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. A01064

First Inventor Eric G. Lundquist

Title Hydrozirconated Matrix And Process For ...

Express Mail Label No. EF385421565US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 38]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3 73(b) Statement  Power of Attorney  
(when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or	<input type="checkbox"/> Correspondence address below
Name	Wendy A. Choi			
Address	Rohm and Haas Company 100 Independence Mall West			
City	Philadelphia	State	PA	Zip Code
Country	USA	Telephone	215-592-6758	Fax
Name (Print/Type)	Wendy A. Choi	Registration No. (Attorney/Agent)	36,697	
Signature	Wendy A. Choi		Date	October 9, 2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

i1046 U.S. PTO  
09/973261

10/09/01

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty Docket No. A01064  
RRC/WAC/sd

In re application of:  
Eric G. Lundquist et al

Serial No: : Group Art Unit: Not yet assigned  
Filed: Herewith : Examiner: Not yet assigned

For: **HYDROZIRCONATED MATRIX AND PROCESS FOR  
POLYOLEFIN PRODUCTION**

Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, DC 20231

**CERTIFICATE OF EXPRESS MAILING**

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail with the U.S. Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated next to my signature below:

Utility Patent Application Transmittal  
Fee Transmittal (in duplicate)  
Preliminary Amendment  
Application  
Declaration and Power of Attorney  
Postcard

Oct. 9, 2001  
Date

Shelley Dulney  
Signature

U.S. Postal Service Express Mail No. **EF385421565US**

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1298)

## Complete if Known

Application Number	60/244,322
Filing Date	October 31, 2000
First Named Inventor	Eric G. Lundquist et al
Examiner Name	
Group Art Unit	
Attorney Docket No.	A01064

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number **18-1850**Deposit Account Name **Rohm and Haas Company** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.272.  Payment Enclosed: Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
101 740	201 370	Utility filing fee				740	
106 330	206 165	Design filing fee					
107 510	207 255	Plant filing fee					
108 740	208 370	Reissue filing fee					
114 160	214 80	Provisional filing fee					
SUBTOTAL (1)						(\$ 740)	

## 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims independent	51	-20** = 31	x 18	= 558
Claims	3	- 3* = 0	x 0	= 0
Multiple Dependent				558

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Description
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	
103 18 203 9	Claims in excess of 20					
102 84 202 42	Independent claims in excess of 3					
104 280 204 140	Multiple dependent claim, if not paid					
109 84 209 42	** Reissue independent claims over original patent					
110 18 210 9	** Reissue claims in excess of 20 and over original patent					
SUBTOTAL (2)						(\$ 558)

\*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205	65	Surcharge - late filing fee or oath				
127 50 227	25	Surcharge - late provisional filing fee or cover sheet				
139 130 139	130	Non-English specification				
147 2,520 147 2,520	For filing a request for ex parte reexamination					
112 920* 112 920*	Requesting publication of SIR prior to Examiner action					
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action					
115 110 215 55	Extension for reply within first month					
116 400 216 200	Extension for reply within second month					
117 920 217 460	Extension for reply within third month					
118 1,440 218 720	Extension for reply within fourth month					
128 1,960 228 980	Extension for reply within fifth month					
119 320 219 160	Notice of Appeal					
120 320 220 160	Filing a brief in support of an appeal					
121 280 221 140	Request for oral hearing					
138 1,510 138 1,510	Petition to institute a public use proceeding					
140 110 240 55	Petition to revive - unavoidable					
141 1,280 241 640	Petition to revive - unintentional					
142 1,280 242 640	Utility issue fee (or reissue)					
143 460 243 230	Design issue fee					
144 620 244 310	Plant issue fee					
122 130 122 130	Petitions to the Commissioner					
123 50 123 50	Processing fee under 37 CFR 1.1 7(q)					
126 180 126 180	Submission of Information Disclosure Stmt					
581 40 581 40	Recording each patent assignment per property (times number of properties)					
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))					
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))					
179 740 279 370	Request for Continued Examination (RCE)					
169 900 169 900	Request for expedited examination of a design application					
Other fee (specify)						
• Reduced by Basic Filing Fee Paid						
SUBTOTAL (3) (\$)						

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Wendy A. Choi	Registration No (Attorney/Agent)	36,697	Telephone	215-592-6758
Signature	<i>Wendy A. Choi</i>			Date	October 9, 2001

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